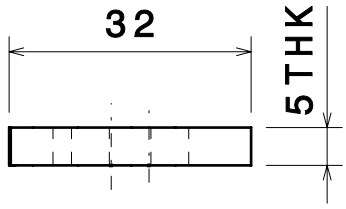
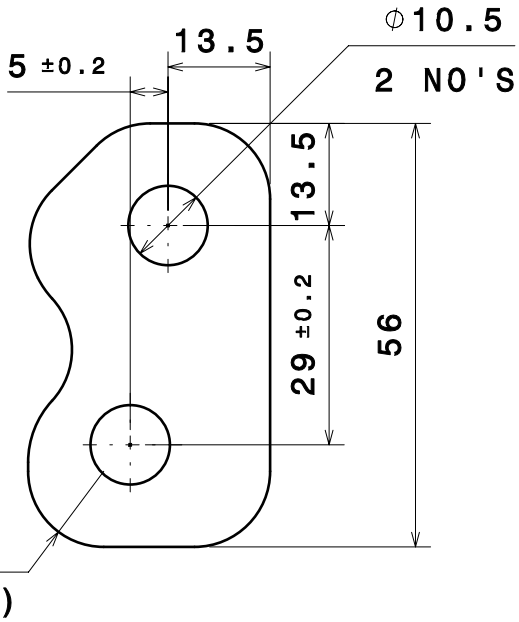
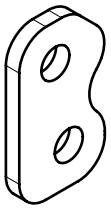
E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ER14C0 002710	AA	- -	PRODUCTION RELEASE	TR	RNM	RNM	21/6/14







ISO VIEW
Scale: 1:2

UNSPECIFIED TOLERANCES

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2 CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGUALAR TOLERANCE	±1'
5. HOLE SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLEARANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0

NOTE:
PART MUST BE FREE OF STRETCHING,
SCORING MARKS AND WRINKLES.
THE IGES/CATIA GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART
PART MUST BE FREE OF FRACTURE,BURRS & SHARP EDGES
AND ANY SURFACE IMPERFACTIONS, THAT MAY AFFECT
FIT OR FUNCTION OF THE PART.

<SC>: SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS										
LINEAR IN mm.	OVER	0.5	3	6	30	120	400	1000	2000	
	UPTO	3	6	30	120	400	1000	2000	4000	
f FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-	
m MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	
c COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4	
v VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8	

ANGULAR IN deg.		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
OVER		-	10	50	120	400
UPTO		10	50	120	400	-
f FINE	(X.XXX)	±1°	±0°30'	±0°20'	±0°10'	±0°5'
m MEDIUM	(X.XX)					
c COARSE	(X.X)	±1°30'	±1°	±0°30'	±0°15'	±0°10'
v VERY COARSE	(X)	±3°	±2°	±1°	±0°30'	±0°20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A4

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : **ER14C0002710**

PART NO. : 007543240C1

PART NAME : GAS SPRING MOUNTING BACK REINFORCEMENT

MATERIAL : MM 11-D 5mm THK AS PER G000169

HEAT TREATMENT : -------

	NAME	SIGN	DATE
CAD ENGG.	RSK		15/11/11
DESIGNER	OVK		15/11/11
CHECKER	OVK		15/11/11
APPR.BY	RNM		15/11/11

FIRST USED TRCR. MODEL: M-STAR

SCALE 1:1

SHEET 1 OF 1

UNIT QTY. : 2

WEIGHT :0.0548kg EACH

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE